As a below named inventor, I hereby declare that My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if plunt instance) are its post of the subject matter which is claimed and for which a patient is the inventor (if plunt instance). COMBINATION THERAPY USING AN IL-1 INHIBITOR FOR TREAT IL-1 MEDIATED DISEASES the specification of which (check only one item below): Gastrached hereto was filed as United States application	sought on
My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first triventor (if plural names are listed below) of the subject matter which is claimed and for which a patient is the inventor entitled: COMBINATION THERAPY USING AN IL-1 INHIBITOR FOR TREAT IL-1 MEDIATED DISEASES the specification of which (check only one item below): sattached hereto was filed as United States application Sertal No. on and was amended on (if applicable). was filed as PCT international application (if applicable). was filed as PCT unternational application (if applicable). was filed as PCT unternational application (if applicable). hereby state that I have reviewed and understand the contents of the above-identified specification, in claims, as amended by any amendment referred to above. I hereby state that I have reviewed and understand which is material to the examination of this application in a channel of the decoration of this application in the channel of the decoration of this application in the channel of the decoration of this application in the channel of the decoration of this application in the channel of the decoration of this application in the channel of the chann	sought on
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first triventor (if plural names are listed below) of the subject matter which is claimed and for which a patient is the invention entitled: COMBINATION THERAPY USING AN IL-1 INHIBITOR FOR TREAT IL-1 MEDIATED DISEASES the specification of which (check only one item below): statisched hereto was filed as United States application serial No.	sought on
the specification of which (check only one item below): statched hereto was filed as United States application Serial No. On And Was amended on (if applicable). was filed as PCT International application Number PCT/US97/22720 On December 8, 1997 and was amended under PCT Article 19 On (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, inclaims, as amended by any amendment referred to above.	NG
the specification of which (check only one item below): statached bereto was filed as United States application Sertial No. on (if applicable). Was filed as PCT International application Number PCT/LS87/22720 on December 8, 1977 and was amended under PCT Article 19 on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including, as amended by any amendment referred to above.	
□ is attached hereto □ was filed as United States application Serial No. on and was amerided on	
was filed as United States application Sertial No. on and was amended on	
Serial No. on and was amended on (if applicable). was filed as PCT International application Number PCT/US97/22720 on December 8, 1997 and was amended under PCT Article 19 on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, inclaims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in.	
No. on and was amerided on	
on and was amended on (if applicable). was filed as PCT International application Number PCT/US97/22720 on December 8, 1997 and was amended under PCT Article 19 on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, inclaims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in the contents.	
and was amerided on	
on	
was filed as PCT international application Number PCT/US97/22720 on December 8, 1997 and was amended under PCT Article 19 on	
Number PCT/US97/22720 on December 9, 1997 and was amended under PCT Article 19 on	
on December 8, 1997 and was amended under PCT Article 19 on	
and was amended under PCT Article 19 on (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in	
on(if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, inclaims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in	
I hereby state that I have reviewed and understand the contents of the above-identified specification, inclaims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in	
claims, as amended by any amendment referred to above. I acknowledge the dury to disclose information which is material to the examination of this application in a	
claims, as amended by any amendment referred to above. I acknowledge the dury to disclose information which is material to the examination of this application in a	
I acknowledge the duty to disclose information which is material to the examination of this application in with Title 37, Code of Federal Regulations \$1.56(a).	uding the
	ccordance
I hereby claim foreign priority benefits under title 33 United States Code §1.19 of any foreign application(6, or inventor's credificate or of any PCT international application(4) designating at least one country other United States listed below and have also identified below any foreign application(4) for patient or inventor's or any PCT international application(5) designating at least one country other than the United States of An by me on the same subject matter having a filing data before that of the application(6) of which priority is d	
FOREIGNIPCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:	than the certificate erica filed

COUNTRY (II PCT Indicate PCT)	APPLICATION NUMBER	OATE OF FILING (day month year)	PRIORITY CLAIMED UNDER 35 USC 115
			☐ YES □
			YES C
			☐ YES ☐
			YES D
			☐ YES ☐

			atent Application at national Applications)		attorney (Continued)			OCKET NUMBER	
a' si fi	pplications, o ubject matter rst paragraph	r PCT intern of each of th of Title 35, t ulations, §1.5	ational application e claims of this ap Inited States Code 6(a) which occurr	n(s) designation is no 6112, I ackno	is Code §120 or §119(e) of ing the United States of Ame at disclosed in that/those pri- wledge the duty to disclose is filling date of the prior app	rica that is/are li or application(s)	sted below and in the manner p ion as defined in	insofar as the rovided by the Title 37, Code	
L			TIONS, U.S. PROV IT UNDER 35 U.S.		PLICATIONS, OR PCT INTE U.S.C. 119(e):	RNATIONAL APP	PLICATIONS DE	SIGNATING	
L.			U.S. APPLI	CATIONS		S	TATUS (Check	one)	
L	USAP	PLICATION N	UMBER		US FILING DATE	PATENTED	PENDING	ABANDONED	
Г	60/032,79	0		Decen	nber 6, 1996				
\vdash	60/036,35	3		Januar	y 23, 1997				
H	60/039,31				ry 7, 1997				
 -						+	 -	+	
⊢	60/052,02			July 9,				+	
		PCT A	PPLICATIONS DE	SIGNATING	THE US	1			
	PCT APPLICAT	ON NO	PCT FILING	DATE	US SERIAL NUMBERS ASSIGNED (if any)			j	
E	CT/US97/2	22720	December 8	. 1997			X		
-						 	-	+	
Sen	Amgen	ience to: tent Oper. Inc.	k, Reg. No. 32,	185	· ·	(Name and	lophone Calls to telephone number)		
		ngen Cent nd Oaks, (er Drive California 913	20-1799 U	s	(1	305) 447-8101	l.	
7		FAMILY NAME		FIRE	T GIVEN NAME	SECOND G	VEN NAME		
- 1	FULL NAME OF INVENTOR	Bende	ale		Alison		M. COUNTRY OF CITIZENSHIP		
201	RESIDENCE A	4.11	Nederland		STATE OR FOREIGN COUNTRY Colorado		United States		
1	POST OFFICE	POST OFFICE ADDRESS				STATE & ZI			
-	ADDRESS	FAMILY NAME	Magnolia Road	500	Nederland r GIVEN NAME	SECOND G	orado 80466,	U.S.A.	
-	FULL NAME OF INVENTOR	Sennello		, ins	Regina	M.			
202	RESIDENCE & CITY RESIDENCE & BOUIGER CITIZENSHIP POST OFFICE ADDRESS		STAT	E OR FOREIGN COUNTRY	COUNTRY OF STIZENSHIP United States				
- }			City	Colorado		STATE & ZIP CODE, COUNTRY			
	POST OFFICE ADDRESS	948 Deer Trail Road		- 1	Boulder	Colorado 80302, U		U.S.A.	
	PULL NAME OF INVENTOR	FAMILY NAME		FIRS	F GIVEN MAME	SECOND &	VEN NAME		
203	RESIDENCE	CITY		STAT	E OR FOREIGN COUNTRY	COUNTRY	OF CITIZENSHIP		
1	POST OFFICE ADDRESS	POST OFFICE	MODRESS	crry		STATE & Z	P CODE, COUNTRY		
arc	ereby declare believed to b	e true; and fi able by fine	urther that these si or imprisonment,	or both, unde	knowledge are true and that re made with the knowledge or section 1001 of Title 18 of t any patent issuing thereon.	that willful false	statements and	the like 50	

	ARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY	ATTORNEY'S DOCKET NU						
ncludes Reference	e to PCT International Applications)	A-398E						
	As a below named inventor, I hereby declare that							
My resid	My residence, post office address and citizenship are as stated below next to my name.							
inventor	I am the original, first and sole inventor (if only one name is listed below) or an ori (if plural names are listed below) of the subject matter which is claimed and for which a tion entitled:	ginal, first and joint a patent is sought on						
	COMBINATION THERAPY USING AN IL-1 INHIBITOR FOR TREATING							
	IL-1 MEDIATED DISEASES							
	fication of which (check only one item below): is attached hereto							
_	was filed as United States application							
	Serial Serial							
	- 							
	No.							
	and was amended							
	on (if applicable).							
_								
×	was filed as PCT international application							
	Number PCT/US97/22720							
	on December 8, 1997							
	and was amended under PCT Article 19							
	on(if applicable).							
l hereby : claims, as	tate that I have reviewed and understand the contents of the above-identified specific amended by any amendment referred to above.	ation, including the						
	edge the duty to disclose information which is material to the examination of this applie 37, Code of Federal Regulations \$1.56(a).	cation in accordance						
or invent United St or any PC	laim foreign priority benefits under tille 33 United States, Code §1,19 of any foreign apply or's crufficate or of any PCT international application(e) designating at least one cou- tee listed below and lave also identified below any foreign application(s) for patent or I international application(s) designating at least one country other than the United Sta- the same subject matter having a filing date before that of the application(s) of which pri	mtry other than the inventor's certificate tes of America filed						
OR FOREIGNPO	T APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 118:							

COUNTRY (F PCT inScala PCT)	APPLICATION NUMBER	DATE OF FILING (day month year)	PRIORITY CLAMED UNDER 36 USC 119		
			☐ YES ☐ NO		
			YES NO		
		· · · · · · · · · · · · · · · · · · ·	☐ YES ☐ NO		
			□ YES □ NO		

Poprida

			atent Application a national Applications		Attorney (Continued)		1	OCKET NUMBER
I a si fi	hereby clain oplications, o abject matter rst paragraph	n the benefit of PCT intern of each of the of Title 35, I tilations, §1.5	it under Title 35, ational application e claims of this ap United States Cod- 66(a) which occurs	, United Staten(s) designation is no e §112, I acknow	es Code §120 or §119(e) c ing the United States of Am of disclosed in that/those pro- owledge the duty to disclose the filing date of the prior ap	erica that is/are i rior application(s) material informa	ates application(isted below and in the manner p tion as defined in	s), Provisional , insofar as the provided by the 1 Title 37, Code
۳	PRIOR U.	S. APPLICAT		VISIONAL AP	PLICATIONS, OR PCT INT	ERNATIONAL AP	PLICATIONS DE	SIGNATING
			U.S. APPL	JCATIONS		T	STATUS (Check	one)
	US AP	PLICATION N	UMBER		US FILING DATE	PATENTED	PENDING	ABANDONED
	60/032,79	0		December 6, 1996				
	60/036,35	3		Janua	ry 23, 1997			
	60/039,31	1		Febru	ary 7, 1997			
	60/052,02	5		July 9	, 1997	T		
		PCT A	PPLICATIONS D	ESIGNATING	THE US	7		
_	PCT APPLICAT	TION NO	PCT FILING	DATE	US SERIAL NUMBERS ASSIGNED (II any)			
Į	CT/US97/	22720	December	8, 1997			X	
Ser	Amgen One An	tent Oper Inc. ngen Cen			-	(Name on	elephone Calls to d telephone sumber) Thomas D. Z. (805) 447-8101	indrick
_	Ihousa	IFAMILY NAME	California 91		IS ST GIVEN NAME		SIVEN MAME	
	FULL NAME OF INVENTOR	Bend		7	Alison	M.		
201	RESIDENCE &	Nederland		STA	TE OR FOREIGN COUNTRY Colorado		OF CITIZENSHIP	
	POST OFFICE	POST OFFICE ADDRESS		cm		STATE &	IP CODE, COUNTRY	
-	ADDRESS	6583 Magnolia Road			Nederland ST GIVEN NAME		NEN NAME	, U.S.A.
	OF INVENTOR				Regina	M.		
202	RESIDENCE & CITIZENSHIP	Boulder		STA	TE OR FOREIGN COUNTRY Colorado	COUNTRY OF CITIZENSHIP United States		
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		am			STATE & ZIP CODE, COUNTRY Colorado 80302, U.S.A.	
\dashv		948 Deer Trail Road		FIRS	Boulder BY GIVEN NAME		EVEN NAME	, U.S.A.
203	OF INVENTOR	env		STA	TE OR FOREIGN COUNTRY	COUNTRY	COUNTRY OF CITIZENSHIP	
	CITIZENSHIP							
	POST OFFICE ADDRESS	POST OFFICE ADDRESS		car	·	STATE	SP CODE. COUNTRY	
an	e believed to b ide are punisi	e true; and f hable by fine	or imprisonment	statements we t, or both, und	knowledge are true and the re made with the knowledger er section 1001 of Title 18 of any patent issuing thereon.	pe that willful fals the United States	statements and	the like so
_	ATURE OF INVEN			SIGNATURE OF I		SIGNATURE OF	44514000 000	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bendele, et al.

Serial No.: To Be Assigned

Group Art Unit No.: 1647

Filed:

October 4, 2002

Examiner: L. Spector

For:

COMBINATION THERAPY USING AN IL-1 INHIBITOR FOR TREATING IL-1 MEDIATED

DISFASES

Docket No.: A-398F

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents Washington, D.C. 20231

read grand a rai

Sir:

Please recognize Timothy J. Gaul, Registration No. 33,111, as associate attorney in this application, with full power to prosecute the application, to make alterations and amendments therein, and to transact such other business in the Office in connection therewith as may be necessary.

Respectfully submitted

Thomas D. Zindrick Attorney for Applicants

Registration No.: 32,185 Phone: (805) 447-8101 Date: October 4, 2002

Please send all future correspondence to; US Patent Operations/ [TJG] Dept. 4300, M/S 27-4-A AMGEN INC.

Thousand Oaks, California 91320-1799

EXPRESS MAIL CERTIFICATE

Comes Mart mail behing member: \$\frac{1.50006105015}{1.50006105015}\$Daily of Develop (Develop (Control 1,500))
**Daily of Develop (Develop (Control 1,50